

PRIORITY**SECRET**

OUT64583

1968 MAR 13 20 34Z

Declassification Review by NGA

P 132023Z MAR 68

FM NPIC WASHDC

TO DIA

BT

SECRET CITE NPIC 3237.

REF: S-0134XX-2, 23 FEBRUARY 1968

SUBJ: EVALUATION OF MISSION BU Q00642 FLOWN 19 DECEMBER 1967.

1. THIS MISSION EMPLOYED CAMERA NUMBER 50 FLOWN IN VEHICLE
NUMBER H-22. PROCESSING WAS ACCOMPLISHED BY THE

25X1

25X1

25X1

2. ORIGINAL NEGATIVE:

A. EXPOSURE/RESOLUTION: THE DENSITY IS ADQUATE AND THE
CONTRAST IS GENERALLY LOW THROUGHOUT THE MISSION. THE RESOLUTION
RANGES FROM FAIR TO POOR.B. CAMERA OPERATION: THE FIRST 155 FRAMES OF THE MISSION
CONTAIN MISMETERING, VARYING FORMAT SIZE, AND A ONE SECOND CYCLE
RATE ALL OF WHICH ARE ASSOCIATED WITH PREFLIGHT CAMERA CHECKOUT.
BANDING, PARALLEL TO THE MINOR AXIS IS PRESENT IN EVERY FRAME
THROUGHOUT THE ENTIRE MISSION. IT IS APPARENTLY CAUSED BY ERRATIC

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SHUTTER MOVEMENT. THE BANDING IS MORE SEVERE WHEN THE SHUTTER
MOVED FROM THE TRAILING END OF THE FORMAT TO THE LEADING END.
METERING, VACUUM, AND DATA RECORDING APPEAR TO HAVE OPERATED
NORMALLY THROUGHOUT THE MISSION.C. OTHER DEGRADATIONS: NUMEROUS PINHOLES AND EMULSION
LIFTS ARE PRESENT IN RANDOM FASHION THROUGHOUT THE MISSION.

D. THE LAST TITLED FRAME OF THE MISSION IS 925.

3. DUPLICATE POSITIVES:

A. PRINTING AND PROCESSING APPEAR GOOD THROUGHOUT.

B. PI SUITABILITY IS FAIR TO POOR. THE LAST 500 FRAMES
OF THE MISSION WERE ACQUIRED OVER WATER.C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 35 PERCENT OF
THE ENTIRE MISSION.

GP-1

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SECRET

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END OF MESSAGE

